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NOTICE OF ALLOWANCE AND FEE(S) DUE

23370

7590

09/28/2009

JOHN S. PRATT, ESQ KILPATRICK STOCKTON, LLP 1100 PEACHTREE STREET SUITE 2800 ATLANTA, GA 30309

EXAMINER				
HSIEH, PING Y				
ART UNIT	PAPER NUMBER			
2618				

DATE MAILED: 09/28/2009

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.

10/542,327 07/13/2005 Tadashi Minotani 44471/317873 8925

TITLE OF INVENTION: REACTANCE ADJUSTMENT DEVICE, TRANSCEIVER AND TRANSMISSION DEVICE USING THE SAME, SIGNAL PROCESSING CIRCUIT SUITABLE FOR THEM, REACTANCE ADJUSTMENT METHOD, TRANSMISSION METHOD, AND RECEPTION METHOD

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1510	\$300	\$0	\$1810	12/28/2009

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where m

opropriate. All further dicated unless correcte aintenance fee notificat	ed below or directed oth	g the Patent, advance of erwise in Block 1, by (a	rders and notification a) specifying a new co	of m orresp	aintenance fees woondence address;	ill be i and/or	mailed to the current (b) indicating a sepa	corresp rate "F	oondence address as EE ADDRESS" for
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1100 PEACHTR	TOCKTON, LLP			I here State addre trans	eby certify that this Postal Service wessed to the Mail mitted to the USP1	s Fee(s ith suf Stop O (57	s) Transmittal is being ficient postage for firs ISSUE FEE address 1) 273-2885, on the d	deposi t class above, ate indi	ited with the United mail in an envelope or being facsimile cated below.
SUITE 2800 ATLANTA, GA	30309								(Depositor's name)
,,									(Signature)
									(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVEN	TOR		ATTO:	RNEY DOCKET NO.	CON	FIRMATION NO.
10/542,327	07/13/2005		Tadashi Minotani			4	44471/317873		8925
		STMENT DEVICE, TR HEM, REACTANCE							
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE D	UE	PREV. PAID ISSUE	FEE	TOTAL FEE(S) DUE		DATE DUE
nonprovisional	NO	\$1510	\$300		\$0		\$1810		12/28/2009
EXAM	INER	ART UNIT	CLASS-SUBCLASS						
HSIEH, I	PING Y	2618	455-041100						
Change of correspondence address or indication of "Fee Address" (37 FR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			(1) the names of u or agents OR, alter (2) the name of a s registered attorney 2 registered patent	nting on the patent front page, list ames of up to 3 registered patent attorneys OR, alternatively, une of a single firm (having as a member a lattorney or agent) and the names of up to ed patent attorneys or agents. If no name is name will be printed.					
PLEASE NOTE: Unli recordation as set forth (A) NAME OF ASSIG	ess an assignee is identi h in 37 CFR 3.11. Comp GNEE	A TO BE PRINTED ON I fied below, no assignee detion of this form is NO	data will appear on the T a substitute for filing (B) RESIDENCE: (C	ne pa g an a CITY	tent. If an assigne ssignment. and STATE OR C	OUNT	TRY)		
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a. The following fee(s) a Issue Fee	are submitted:	46	 Payment of Fee(s): (A check is enclose 		e first reapply an	y prev	lously paid issue fee	shown	above)
☐ Publication Fee (No small entity discount permitted)		Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any							
☐ Advance Order - #	of Copies		The Director is he overpayment, to D	reby Depos	authorized to charg it Account Numbe	ge the r r	required fee(s), any de (enclose a	ficiency n extra	y, or credit any copy of this form).
	tus (from status indicated s SMALL ENTITY statu		☐ b. Applicant is no	long	er claiming SMAL	L ENT	ΓΙΤΥ status. See 37 Cl	FR 1.27	'(g)(2).
OTE: The Issue Fee and terest as shown by the r	d Publication Fee (if requeecords of the United Sta	iired) will not be accepte tes Patent and Trademark	d from anyone other the Office.	an th	e applicant; a regis	stered a	attorney or agent; or th	e assig	nee or other party in
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10/542,327	07/13/2005	Tadashi Minotani	44471/317873	8925
23370 75	590 09/28/2009		EXAM	INER
JOHN S. PRATT	E, ESQ		HSIEH,	PING Y
KILPATRICK ST	*		ART UNIT	PAPER NUMBER
1100 PEACHTRE SUITE 2800	E STREET		2618 DATE MAILED: 09/28/200	9
ATLANTA, GA 3	0309		DATE WITHELD: 09/20/200	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 634 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 634 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

	Application No.	Applicant(s)		
	10/542,327	MINOTANI ET AL.		
Notice of Allowability	Examiner	Art Unit		
	PING Y. HSIEH	2618		
	PING Y. HSIEH	2618		
The MAILING DATE of this communication apperature All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT R of the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED or other appropriate com IGHTS. This application is	in this application. If not included munication will be mailed in due course	e. THIS ne initiative	
1. This communication is responsive to <u>9/11/09</u> .				
2. X The allowed claim(s) is/are <u>3-12,14-16 and 19-26</u> .				
3. ☑ Acknowledgment is made of a claim for foreign priority unas a) ☑ All b) ☐ Some* c) ☐ None of the: 1. ☑ Certified copies of the priority documents have	e been received.			
2. Certified copies of the priority documents have	• •			
Copies of the certified copies of the priority do	cuments have been receiv	red in this national stage application fro	om the	
International Bureau (PCT Rule 17.2(a)).				
* Certified copies not received:				
Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONN THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.		ile a reply complying with the requirem	nents	
4. A SUBSTITUTE OATH OR DECLARATION must be subminFORMAL PATENT APPLICATION (PTO-152) which give			E OF	
5. CORRECTED DRAWINGS (as "replacement sheets") must	st be submitted.			
(a) ☐ including changes required by the Notice of Draftspers	son's Patent Drawing Rev	ew (PTO-948) attached		
1) 🔲 hereto or 2) 🔲 to Paper No./Mail Date				
(b) ☐ including changes required by the attached Examiner'Paper No./Mail Date	s Amendment / Comment	or in the Office action of		
Identifying indicia such as the application number (see 37 CFR 1 each sheet. Replacement sheet(s) should be labeled as such in t			of	
6. DEPOSIT OF and/or INFORMATION about the depo attached Examiner's comment regarding REQUIREMENT			ne	
Attachment(s) 1. ☐ Notice of References Cited (PTO-892)	5. ☐ Notice of	Informal Patent Application		
2. Notice of Draftperson's Patent Drawing Review (PTO-948)		Summary (PTO-413),		
3. Information Disclosure Statements (PTO/SB/08),	Paper N 7.	o./Mail Date 's Amendment/Comment		
Paper No./Mail Date 4. Examiner's Comment Regarding Requirement for Deposit	8. 🛛 Examine	's Statement of Reasons for Allowance	е	
of Biological Material 9. ☐ Other				
/Lana N. Le/				
Primary Examiner, Art Unit 2614				

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DETAILED ACTION

Response to Amendment

1. The amendment received on 9/11/09 has been entered.

2. In view of the amendment received on 9/11/09, the double patenting rejection is withdrawn.

Allowable Subject Matter

Claims 3-12, 14-16 and 19-26 are allowed.

The following is an examiner's statement of reasons for allowance: the present invention is directed to a reactance adjuster that adjusts reactance caused by an electric field transmittable medium and a communication apparatus for transmitting and/or receiving a signal including data to be transmitted or received via the electric field transmittable medium, a transmitter and a transceiver using the reactance adjuster, and a signal processing circuit preferable to these. The closest prior arts, Li (U.S. PATENT NO. 6,137,375), Lee (U.S. PG-PUB NO. 2002/0033729), and the applicant's admitted prior art of fig. 1, either singularly or in combination, fail to anticipate or render the features identified in each independent claim obvious.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

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Art Unit: 2618

Any inquiry concerning this communication or earlier communications from the examiner should be directed to PING Y. HSIEH whose telephone number is (571)270-3011. The examiner can normally be reached on Monday~Thursday 8am ~ 4pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Nay Maung can be reached on 571-272-7882. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/P. Y. H./ Examiner, Art Unit 2618